

FEDERAL BUREAU OF INVESTIGATION
FOI/PA
DELETED PAGE INFORMATION SHEET
FOI/PA# 1218644-0

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(Rev. 05-01-2008)

UNCLASSIFIED

FEDERAL BUREAU OF INVESTIGATION

Precedence: ROUTINE

Date: 02/24/2011

To: Operational Technology
CIRG

Attn: ASC
SSA

From: Operational Technology
TTS/VSU
Contact: SSA

b6
b7C

Approved By:



Drafted By:



Case ID #: 319T-2-HQ-A1487668 (Pending)
321D-IR-A7788 (Pending)

Title: Unmanned Aerial Vehicle



Synopsis: Request for authorization to attend



b7E

Enclosure(s): Syllabus, Curriculum, Lesson Plan, and related
training schedule for



b7E

Details: Since the acquisition of UAVs within OTDs Technical Response Unit (TRU) several years ago, OTD was faced with challenges in operating UAVs in the National Airspace System (NAS) and a program as a whole. As a result, a determination was made by OTD upper management in mid 2010, to transfer the UAVs and personnel from TRU to Video Surveillance Unit (VSU) and create a UAV Program within VSU of OTD. As such, this program is now fully operational and has submitted additional Certificate of Waiver or Authorization (COA) to the Federal Aviation Administration (FAA) in support of Field Offices across the country utilizing UAVs.

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~~SECRET//NOFORN~~

EMAILS AND ECs FROM ET

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b7C

PART 3 OF 4

Classified By: J76J21T83
Derived From: FBI NSISC-20090615
Declassify On: 20381231

~~SECRET//NOFORN~~

CREW-4746

[REDACTED] (OTD) (FBI)

From: [REDACTED] (OTD)(FBI)
Sent: Friday, July 15, 2011 7:20 PM
To: [REDACTED] (OTD) (FBI)
Cc: [REDACTED] (OTD) (FBI)
Subject: RE: UAV Contact at [REDACTED] --- UNCLASSIFIED

Categories: Saved for ref

Classification: UNCLASSIFIED

=====

I'll provide your contact info to them as well. Have a good weekend. [REDACTED]

b6
b7C
b7E

From: [REDACTED] (OTD) (FBI)
Sent: Friday, July 15, 2011 10:26 AM
To: [REDACTED] (OTD)(FBI)
Cc: [REDACTED] (OTD) (FBI)
Subject: FW: UAV Contact at [REDACTED] --- UNCLASSIFIED

Classification: UNCLASSIFIED

=====

[REDACTED]
Please send me the info for [REDACTED]

Thanks

SSA [REDACTED]
Program Manager
UAV [REDACTED]
FBI Academy Quantico, VA
[REDACTED]

b6
b7C
b7E

From: [REDACTED] (OTD) (FBI)
Sent: Friday, July 15, 2011 8:01 AM
To: [REDACTED] (OTD)(FBI)
Subject: FW: UAV Contact at [REDACTED] -- UNCLASSIFIED

Classification: UNCLASSIFIED

=====

FYI

From: [REDACTED] (OTD)(FBI)
Sent: Thursday, July 14, 2011 5:26 PM
To: [REDACTED] (OTD) (FBI)
Subject: UAV Contact at [REDACTED] --- UNCLASSIFIED

b6
b7C
b7E

Classification: UNCLASSIFIED

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Hi [redacted]

b6
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b7E

Just wanted to let you know there is [redacted] program being formulated for UAV. I'll reach out via [redacted] and cc you on the contact. [redacted] went to [redacted] yesterday to look at possible areas for collaboration. The Program Manager is [redacted]

They're getting ready to put out a solicitation and want to include us if at all possible. Not sure if this makes sense. Can you give me a call when you get a chance? Most of this is classified so I'll send [redacted]

[redacted]

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Classification: UNCLASSIFIED

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Classification: UNCLASSIFIED

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[REDACTED] (OTD) (FBI)

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From: [REDACTED] (FBI)
Sent: Wednesday, July 06, 2011 9:46 AM
To: [REDACTED] (OTD) (FBI)
Subject: FBI [REDACTED] License [REDACTED] -- UNCLASSIFIED//FOUO

Classification: UNCLASSIFIED//FOUO

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[REDACTED]

b6
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Attached is copy of approved [REDACTED] license for discussions. Pls provide address for hardcopy.



License0001.pdf

SSA [REDACTED]
FBI Liaison

[REDACTED]
[REDACTED]

=====

Classification: UNCLASSIFIED//FOUO

[REDACTED] (OTD) (FBI)

From: [REDACTED] (OTD) (FBI) b6
Sent: Tuesday, June 28, 2011 8:58 AM b7C
To: [REDACTED] (OTD) (FBI); [REDACTED] (OTD) (FBI); [REDACTED] (OTD) (FBI)
Subject: (FBI); [REDACTED] (OTD) (FBI); [REDACTED] (OTD) (FBI)
FW: Ensure UAS Compliance with Federal Aviation Administration Regulations

Below is SSA [REDACTED] answer to the Office of the Inspector General (OIG) regarding FBI UAV Operations. I did meet with [REDACTED] yesterday afternoon but was not able to review the document which was sent to [REDACTED] since [REDACTED] was on his way out on a [REDACTED] Mission. The below document reflects compliance with FAA rules as they apply to the FBI. Any further questions please let me know.

[REDACTED]
b6
b7C
b7E

From: [REDACTED] (FBI)
Sent: Thursday, May 19, 2011 9:12 AM
To: [REDACTED] (FBI)
Cc: [REDACTED] (FBI); [REDACTED] (FBI); [REDACTED] (OTD) (FBI); [REDACTED] (FBI)
Subject: Ensure UAS Compliance with Federal Aviation Administration Regulations

[REDACTED]
b6
b7C
b7E

UNCLASSIFIED

RECORD: 321D-IR-A7788

This communication contains a proposed response to concerns expressed in an EC dated 03/25/2011 to 3190-HQ-A1561245-DO concerning compliance with Federal Aviation Regulations by FBI unmanned aerial systems.

-----tear line-----

The FBI has maintained 100% compliance with Federal Aviation Regulations concerning the operation of unmanned aerial systems ("UAS"). The Field Flight Operations Unit ("FFOU") within Surveillance and Aviation Section ("SAS") and Video Surveillance Unit ("VSU") within Operational Technology Division ("OTD") continue to partner to ensure compliance and effectiveness. During January, 2011, SSA [REDACTED] from FFOU, a current pilot in command [REDACTED] SSA [REDACTED]

[REDACTED]
b5
b6
b7C
b7E

-----tear line-----

Sincerely,

SSA [redacted]

Field Flight Operations Unit Program Manager
(CIRG/SAS/ASB/FFOU)

[redacted] (desk)
[redacted] (BlackBerry)

RECORD: 321D-IR-A7788

UNCLASSIFIED

[REDACTED] (OTD) (FBI)

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b7E

From: [REDACTED] (OTD) (FBI)
Sent: Friday, June 10, 2011 10:38 AM
To: [REDACTED] (OTD) (FBI); [REDACTED] (OTD) (FBI)
Cc: [REDACTED] (OTD) (CON)
Subject: UAV [REDACTED] --- UNCLASSIFIED//FOUO

Categories: Saved for ref

Classification: UNCLASSIFIED//FOUO

=====

Thank you both again for letting us check out [REDACTED] I was just putting together a summary of our [REDACTED] and was wondering if you happen to have any video from the test on 4/7? I thought I would add a few stills to the report.

b6
b7C
b7E

I attached my notes from the test. It includes [REDACTED]

[REDACTED] I can't remember if [REDACTED] or I already sent them, sorry if you got them twice. I remember zooming in and you could see [REDACTED] Let me know next time you are out testing and I'll bring the camera over and get some better pictures if you'd like.



UAV [REDACTED]

On June 24th at 2pm in the TTU conference room we will have a rep from [REDACTED] here to give an overview of their

b6
b7C
b7E

[REDACTED] I am still waiting on final word that his clearances were accepted so the meeting may fall through! But if you are interested in attending, let me know and I will keep you in the loop.

Thanks again!

[REDACTED]

=====

Classification: UNCLASSIFIED//FOUO

[REDACTED] (OTD) (FBI)

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b7C
b7E

From: [REDACTED] (FBI)
Sent: Tuesday, May 31, 2011 9:13 AM
To: [REDACTED] (OTD) (FBI)
Subject: Capabilities on UAVs --- UNCLASSIFIED

Categories: Saved for ref

Classification: UNCLASSIFIED

=====

[REDACTED] Hope all is well. Our ec requesting your assistance is making its way through the chain of command. The CDC had a couple of questions concerning the capabilities of the UAV's and I could only give him answers based on [REDACTED]
[REDACTED]
[REDACTED]

b6
b7C
b7E

[REDACTED] Thanks, and see you soon!

[REDACTED]

[REDACTED]

Squad C-5

[REDACTED]
(O) [REDACTED]
(C) [REDACTED]

=====

Classification: UNCLASSIFIED

[REDACTED] (OTD) (FBI)

b6
b7C
b7E

From: [REDACTED] (FBI)
Sent: Monday April 25 2011 6:55 PM
To: [REDACTED] (OTD) (FBI)
Subject: Draft EC

[REDACTED] Attached is a draft ec requesting UAV resources. I have not sent this up the chain yet, I just want to make sure it includes the necessary information. Can you please review and let me know, and then I will send it up the chain for formal approval. Thanks.

b6
b7C
b7E

[REDACTED]

[REDACTED]

Squad C-5

[REDACTED]
(O) [REDACTED]
(C) [REDACTED]


115 [REDACTED] 03.ec

[REDACTED] (OTD) (FBI)

b6
b7C
b7E

From: [REDACTED] (OTD) (FBI)
Sent: Monday, April 25, 2011 1:37 PM
To: [REDACTED] (FBI); [REDACTED] (OTD) (FBI)
Cc: [REDACTED] (FBI); [REDACTED] (OTD) (FBI)
Subject: FW: EC

[REDACTED]
Your Certificate of Authorization and Waiver (COA) was approved by the FAA on 4/21/2011. This COA is good for one year.

b6
b7C
b7E

This COA is for the two coordinates which you requested.

Attached is an EC for our Standard Operating Procedures (SOP) when flying UAS.

These start on page 3 of the attached EC. [REDACTED]

[REDACTED]
Any questions please feel free to call me.



ECSOP.wpd

Thanks
[REDACTED]

b6
b7C
b7E

SSA [REDACTED]
Engineering Research Facility
Video Surveillance Unit
Unmanned Vehicle Program UAV [REDACTED]
[REDACTED]
(desk)
(cell)
(fax)

UNCLASSIFIED

UNCLASSIFIED

[REDACTED] (OTD) (FBI)

b6
b7C
b7E

From: [REDACTED] (OTD) (FBI)
Sent: Friday, March 18, 2011 1:24 PM
To: [REDACTED] (OTD) (FBI)
Cc: [REDACTED] (OTD)(CON); [REDACTED] (OTD) (CON)
Subject: RE: UAV [REDACTED]

Categories: Up comming task

We don't have any dates yet. I spoke with a [REDACTED] at HRT and they are pretty busy this month so I said I would call them in mid April and see how their schedule looks. We'll definitely keep you in the loop when we start to plan that test

b6
b7C
b7E

Thanks! Have a good weekend!

From: [REDACTED] (OTD) (FBI)
Sent: Friday, March 18, 2011 12:31 PM
To: [REDACTED] (OTD) (FBI)
Cc: [REDACTED] (OTD)(CON); [REDACTED] (OTD) (CON)
Subject: RE: UAV [REDACTED]

b6
b7C
b7E

Hello [REDACTED]

Yes we are very interested and definitely would like to test [REDACTED] Due to the restrictions that the FAA has on UAV's [REDACTED]

[REDACTED] Are there any dates that you would like to do a test on at

[REDACTED] Thanks [REDACTED]

From: [REDACTED] (OTD) (FBI)
Sent: Thursday, March 17, 2011 5:15 PM
To: [REDACTED] (OTD) (FBI)
Cc: [REDACTED] (OTD)(CON); [REDACTED] (OTD) (CON)
Subject: UAV [REDACTED]

b6
b7C
b7E

U//FOUO//LES

[REDACTED] said he spoke to you yesterday about the [REDACTED] UAVs and maybe testing some of

[REDACTED] We're planning some tests [REDACTED] right now. We want to look at our

[REDACTED] but we'll also check out some possible [REDACTED]

[REDACTED] I've attached a summary of what we have. Do you think any of these products would be useful for your UAV operations? [REDACTED]

b6
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b7E

[REDACTED] We are hoping to test some materials next [REDACTED] with [REDACTED] We should know tomorrow if the aircraft will be available that day or not. This test would be [REDACTED]

Please let us know if you have any questions and we hope some of [redacted] could be useful for you!
Thanks,

[redacted]
Chemist
Tracking Technology Unit
Operational Technology Division
Desk: [redacted]
BB: [redacted]

b6
b7C
b7E

<< File: [redacted] Summary.pdf >> << File: [redacted] product sheet_v10.pdf >> << File:
[redacted] pdf >>

U//FOUO//LES

[REDACTED] (OTD) (FBI)

b6

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From: [REDACTED] (OTD) (FBI)
Sent: Monday, March 14, 2011 10:44 AM
To: [REDACTED] (OTD) (FBI)
Cc: [REDACTED] (OTD) (FBI)
Subject: RE: [REDACTED] UAV's

Categories: Completed Task

[REDACTED]

Got them. Although the spec sheet is not specific to the UAV's we (FBI) purchased. I should be able to get the information that I

Need to complete the frequency proposals from the doc. Thanks.

Respectfully,

[REDACTED]

From: [REDACTED] (OTD) (FBI)
Sent: Friday, March 11, 2011 9:52 AM
To: [REDACTED] (OTD) (FBI)
Cc: [REDACTED] (OTD) (FBI)
Subject: RE: [REDACTED] UAV's

b6

b7C

b7E

Hello [REDACTED]

I forwarded the radio specifications to you and just wanted to confirm that you received them ! Thanks [REDACTED]

b6

b7C

b7E

From: [REDACTED] (OTD) (FBI)
Sent: Friday, March 04, 2011 1:28 PM
To: [REDACTED] (OTD) (FBI); [REDACTED] (OTD) (FBI)
Cc: [REDACTED] (OTD) (FBI); [REDACTED] (OTD) (FBI)
Subject: RE: [REDACTED] UAV's

[REDACTED]

b6

b7C

Also, are you able to get the actual spec sheet for the system....HQ is being a bit picky.

[REDACTED]

From: [REDACTED] (OTD) (FBI)
Sent: Friday, March 04, 2011 11:59 AM
To: [REDACTED] (OTD) (FBI)
Cc: [REDACTED] (OTD) (FBI); [REDACTED] (OTD) (FBI)
Subject: [REDACTED] UAV's

b6

b7C

b7E

[redacted]

b6
b7C
b7E

Submitted the [redacted] proposals for the UAV's and got questions back. Can you please let me know the following information:

[redacted]

Respectfully,

[redacted]

From: [redacted] (OTD) (FBI)
Sent: Monday, January 31, 2011 1:00 PM
To: [redacted] (OTD) (FBI)
Cc: [redacted] (OTD) (FBI); [redacted] (OTD) (FBI)
Subject: UAV

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NON-RECORD

[redacted]

Here is what we have for the UAV [redacted]

[redacted]

Thanks,

[redacted]

[REDACTED] (OTD) (FBI)

b6
b7C
b7E

From: [REDACTED] (OTD) (FBI)
Sent: Friday, March 04, 2011 1:28 PM
To: [REDACTED] (OTD) (FBI); [REDACTED] (OTD) (FBI)
Cc: [REDACTED] (OTD) (FBI); [REDACTED] (OTD) (FBI)
Subject: RE: [REDACTED] UAV's

Categories: Active Task

[REDACTED]

b6
b7C

Also, are you able to get the actual spec sheet for the system.....HQ is being a bit picky.

[REDACTED]

From: [REDACTED] (OTD) (FBI)
Sent: Friday, March 04, 2011 11:59 AM
To: [REDACTED] (OTD) (FBI)
Cc: [REDACTED] (OTD) (FBI); [REDACTED] (OTD) (FBI)
Subject: [REDACTED] UAV's

b6
b7C
b7E

[REDACTED]

Submitted the frequency proposals for the UAV's and got questions back. Can you please let me know the following information:

[REDACTED]

b6
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b7E

Respectfully,

[REDACTED]

From: [REDACTED] (OTD) (FBI)
Sent: Monday, January 31, 2011 1:00 PM
To: [REDACTED] (OTD) (FBI)
Cc: [REDACTED] (OTD) (FBI); [REDACTED] (OTD) (FBI)
Subject: UAV

b6
b7C

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NON-RECORD

[REDACTED]

Here is what we have for the UAV [REDACTED]

[REDACTED]

b6
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b7E

b6
b7C
b7E

Thanks,
[redacted]

[REDACTED] (OTD) (FBI)

b6
b7C

From: [REDACTED] (OTD) (FBI)
Sent: Tuesday, February 01, 2011 4:47 PM
To: [REDACTED] (OTD) (FBI)
Cc: [REDACTED] (OTD) (FBI); [REDACTED] (OTD) (FBI)
Subject: RE: UAV

Follow Up Flag: Follow up
Flag Status: Flagged

UNCLASSIFIED

[REDACTED]

b6
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b7E

[REDACTED] Man, sorry for all the questions but just wanting to get this done with the least amount of head-ache's and delays as possible. Really appreciate your patience and assistance.

Respectfully,

[REDACTED]
FBI/RSDU
Phone: [REDACTED]

UNCLASSIFIED

From: [REDACTED] (OTD) (FBI)
Sent: Tuesday, February 01, 2011 12:18 PM
To: [REDACTED] (OTD) (FBI); [REDACTED] (OTD) (FBI)
Cc: [REDACTED] (OTD) (FBI)
Subject: RE: UAV

b6
b7C

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NON-RECORD

Hello [REDACTED]
That is correct. Thanks [REDACTED]

From: [REDACTED] (OTD) (FBI)
Sent: Tuesday, February 01, 2011 10:28 AM
To: [REDACTED] (OTD) (FBI); [REDACTED] (OTD) (FBI)
Cc: [REDACTED] (OTD) (FBI)
Subject: RE: UAV

b6
b7C

Thanks for the information. I will search for [REDACTED] and advise. Being that you do not receive the new systems until March this give me a "little" time to search for and coordinate [REDACTED] and submit the [REDACTED] proposals. For the [REDACTED]

b6
b7C
b7E

[REDACTED] To ensure that I am understanding correctly, [REDACTED]

Respectfully,

[REDACTED]

From: [REDACTED] (OTD) (FBI)
Sent: Monday, January 31, 2011 5:00 PM
To: [REDACTED] (OTD) (FBI); [REDACTED] (OTD) (FBI)
Cc: [REDACTED] (OTD) (FBI)
Subject: RE: UAV

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b7E

Hello [REDACTED]
The current [REDACTED] UAS have the following [REDACTED]

[REDACTED]

Currently we have [REDACTED]

From: [REDACTED] (OTD) (FBI)
Sent: Monday, January 31, 2011 4:23 PM
To: [REDACTED] (OTD) (FBI)
Cc: [REDACTED] (OTD) (FBI); [REDACTED] (OTD) (FBI)
Subject: RE: UAV

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[REDACTED]
I agree we should proceed with [REDACTED] That sounds like the quickest option & we know what performance to expect.

The real number of [REDACTED]
Yes we want to have the [REDACTED]

[] Can you tell us what [] are in the []

b6
b7C
b7E

From: [] (OTD) (FBI)
Sent: Monday, January 31, 2011 3:08 PM
To: [] (OTD) (FBI)
Cc: [] (OTD) (FBI); [] (OTD) (FBI)
Subject: RE: UAV

b6
b7C

UNCLASSIFIED
NON-RECORD

[]

Thank you for the information. []

[]

b6
b7C
b7E

Respectfully,

[]

UNCLASSIFIED
NON-RECORD

From: [] (OTD) (FBI)
Sent: Monday, January 31, 2011 1:00 PM
To: [] (OTD) (FBI)
Cc: [] (OTD) (FBI); [] (OTD) (FBI)
Subject: UAV

b6
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[]

Here is what we have for the UAV []

[]



b6
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Thanks,


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[REDACTED] (OTD) (FBI)

From: [REDACTED] (FBI)
Sent: Friday, January 28, 2011 2:44 PM
To: [REDACTED] (OTD) (FBI); [REDACTED] (OTD) (FBI)
Subject: Another draft EC

b6
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b7E

Follow Up Flag: Follow up
Flag Status: Flagged

UNCLASSIFIED
NON-RECORD


02 [REDACTED]1.wpd

Dear [REDACTED]

It's another draft EC for the UAS file. On on my way to [REDACTED] on Sunday. I'll be back Thursday.

b6
b7C
b7E

Best wishes,

SSA [REDACTED]
Field Flight Operations Program Manager
CIRG/SAS/ASU
[REDACTED] Desk
[REDACTED] BlackBerry
[REDACTED]

UNCLASSIFIED

[REDACTED] (OTD) (FBI)

b6
b7C
b7E

From: [REDACTED] (FBI)
Sent: Tuesday, January 25, 2011 4:51 PM
To: [REDACTED] (FBI)
Cc: [REDACTED] (OTD) (FBI); [REDACTED] (OTD) (FBI)
Subject: Article

Follow Up Flag: Follow up
Flag Status: Flagged

UNCLASSIFIED
NON-RECORD

[REDACTED]
[REDACTED] Article on [REDACTED]

b6
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b7E

Dear [REDACTED]

Here's a proposed article on [REDACTED] for [REDACTED] can you e-mail some motivating pictures to [REDACTED]

Best wishes,

SSA [REDACTED]
Field Flight Operations Program Manager
CIRG/SAS/ASU
[REDACTED] Desk
[REDACTED] BlackBerry

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UNCLASSIFIED

[REDACTED] (OTD) (FBI)

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From: [REDACTED] (CON)
Sent: Friday, January 21, 2011 1:54 PM
To: [REDACTED] (OTD) (FBI)
Cc: [REDACTED] (OTD) (FBI) [REDACTED] (OTD) (FBI)
Subject: RE: [REDACTED] Training Next Week [REDACTED]

Follow Up Flag: Follow up
Flag Status: Flagged

UNCLASSIFIED
NON-RECORD

Good afternoon [REDACTED]

We have a two page data sheet for the UAV's and for [REDACTED] that I plan to hand out.

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Thank you.

[REDACTED]



UAS Data
Sheet.doc



[REDACTED]

From: [REDACTED] (OTD) (FBI)
Sent: Friday, January 21, 2011 9:01 AM
To: [REDACTED]

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Cc: [REDACTED]
Subject: RE: [REDACTED] Training Next Week [REDACTED]

UNCLASSIFIED
NON-RECORD

You guys are the greatest. Thanks for all the extra effort

From: [REDACTED] (OTD) (FBI)
Sent: Friday, January 21, 2011 8:40 AM
To: [REDACTED]
Cc: [REDACTED]
Subject: FW: [REDACTED] Training Next Week [REDACTED]

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UNCLASSIFIED
NON-RECORD

Presenters,

If you have any handouts or anything you want them to have, that's fine. You can ask [] to help you with copies, etc. I know most of our info is on our website and we can emphasize that to them but if you want to give CD's or anything else that's up to you and send a copy to [] for their kit.

I will spend the first few minutes with introductions and then I want to split the group up in half so you'll do your spiel twice. I don't think they'd oppose getting done earlier but that will also give you some extra time to cover your information. Since the bulk of the training will be with [] (45 min) and [] (15 min), combined they will take an hour or so with each group. [] will split the other hour with the other group and then we'll flip flop.

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If there's a problem with this schedule, let me know. We can always adjust it if you need more time

[]
**Chief - Video Surveillance Unit
Operational Technology Division**

[]
**Office
Cell**

From: [] OTD (FBI)
Sent: Thursday, January 20, 2011 5:30 PM
To:

Cc:

Subject: RE: [] Training Next Week []

UNCLASSIFIED
NON-RECORD

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Presenters please prepare your own handouts (25). We will collect your presentations and put them on a thumb drive. We are also collecting all of the instructions/cheat sheets for the individual pieces of equipment. After the class we will put the material on a CD and send it to the attendees, TTAs and Hybrid squad SSAs

Please pass this on to anyone we may have missed.

Thanks []

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b7C

All,

Coming up next week is the OTD [] training initiative in conjunction with CID. Attached is Final Agenda as reviewed and approved by TOCU who is leading the charge in providing support and addressing this high priority project.

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The Draft Agenda which was circulated at the [] conference in []

[] has been working back channels to get rooms reserved and touching base with each of the identified Units and SME's.

Please check the agenda and let me know if there are any last minute issues or questions.

Specific follow-up: RSDU - SSA [redacted] advised that [redacted] was a topic of interest. UC [redacted] - is there a specific POC that can provide a briefing or has been identified for this initiative?

TRU - SSA [redacted] advised that time will be split from the initial allocated MPU 2 hour allocation, and that TRU will get 1 hour to showcase its capabilities and provide an [redacted] UC [redacted] can you confirm and advise who is the POC?

MPU - A/UC [redacted] - is there a specific POC for the walkthrough and briefings?

TICTU - UC [redacted] - I have been advised that TICTU specific classes and demos will be held in the [redacted] [redacted] - can you confirm?

CART - UC [redacted] has advised that there is a conflict with another class and that he will not be able to present. Do you have someone else that can present about 1/2 hour on the [redacted] CART [redacted] and about 1/2 an hour on [redacted] [redacted] (present)?

If I have left anyone off of the TO of CC lines - please forward.

I have been told by UC [redacted] and SSA [redacted] that this is a significant priority for the division and that we will not fail in providing this training. As such, I wish to extend a sincere appreciation in advance for making yourself available and supporting this initiative.

Thanks,

[redacted]

SSA [redacted]

Division Training Officer

Technical Personnel Development Unit

Traditional Technology Section

Operational Technology Division

[redacted]
desk
cell

Unit Website [redacted]

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UNCLASSIFIED

[REDACTED] (OTD) (FBI)

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From: [REDACTED] (FBI)
Sent: Friday, January 21, 2011 11:33 AM
To: [REDACTED]

Cc: [REDACTED]

Subject: [REDACTED] Unmanned Aerial System

Follow Up Flag: Follow up
Flag Status: Flagged

UNCLASSIFIED
NON-RECORD


01 [REDACTED]01.wpd

Gentlemen,

The attached approved EC describes the Bureau's acquisition and crew training for [REDACTED] unmanned aerial system. It includes a detailed discussion of the system's capabilities and limitations. Much of the text will form the basis for a forthcoming [REDACTED]. Not discussed in the EC is the longstanding requirement that all requests for UAS support must through the [REDACTED] aviation coordinator. Please take the time to read this document so that you will understand exactly what our new system can and can not do.

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Best wishes,

SSA [REDACTED]
Field Flight Operations Program Manager
CIRG/SAS/ASU
[REDACTED] Desk
[REDACTED] BlackBerry
[REDACTED]

UNCLASSIFIED

[REDACTED] (OTD) (FBI)

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From: [REDACTED] (FBI)
Sent: Tuesday, December 21, 2010 2:38 PM
To: [REDACTED]
Cc:
Subject: RE: UAV/UAS

Follow Up Flag: Follow up
Flag Status: Flagged

~~SECRET~~

[REDACTED]

{S}

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b3
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(U) FBI [REDACTED] TTAs and MST-A/Aviation Coordinators have also expressed an interest in seeing the UAV capabilities. Once you have spoken with the contractor about letting us do that (i.e., working it into the schedule for before/after the training you will receive), please let me know.

Thanks,
[REDACTED]

{S}

Scenario 1:

[REDACTED]

b1
b3
b7E

Scenario 2:

[REDACTED]

Scenario 3:

[REDACTED]

(S)

Scenario 4:

(S)

(S)

b1
b3
b6
b7C
b7E

Thanks,

[redacted]

~~SECRET~~ (U)

From: [redacted] (OTD) (FBI)
Sent: Wednesday, December 08, 2010 9:37 AM
To: [redacted] (FBI); [redacted] (OTD) (FBI); [redacted] (OTD) (FBI); [redacted]
[redacted] (CON); [redacted] (OTD) (FBI)
Subject: RE: UAV/UAS

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b7EUNCLASSIFIED
NON-RECORD

[redacted]
I am going to have to get back with you on that one, since our last day of training will be [redacted] and we may need to travel either [redacted]. We would also have to request that from the vendor. I will let [redacted] know and maybe on one of the training days you guys can come down to see the UAVs fly. It should not be an issue. I will also be doing the [redacted] but only present the [redacted] services available.

I will keep you posted.

[redacted]

SSA [redacted]
Engineering Research Facility
Video Surveillance Unit
Unmanned Vehicle Program UAV [redacted]
[redacted]
(desk)
(cell)
(fax)

b6
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b7E

From: [redacted] (FBI)
Sent: Wednesday, December 08, 2010 12:14 PM
To: [redacted] (OTD) (FBI)
Cc: [redacted] (OTD) (FBI); [redacted] (OTD) (FBI); [redacted] (CON)
Subject: RE: UAV/UAS

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That plan sounds good. After your training, would you be in a position to demonstrate the capabilities of the UAV? What I'm trying to do is give feedback to the other people in our field office so they can conceptualize how they can use one.

I'll let the Aviation Coordinator know, unless you already have.

Thanks,

From: [REDACTED] (OTD) (FBI)
Sent: Wednesday, December 08, 2010 5:42 AM
To: [REDACTED] (FBI)
Cc: [REDACTED] (OTD) (FBI); [REDACTED] (OTD) (FBI); [REDACTED] (CON)
Subject: RE: UAV/UAS

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~~NON-RECORD~~

Sure you can attend. We just need to coordinate with the vendor. We are taking delivery of [REDACTED] the [REDACTED] On the [REDACTED] we have a 10 day certification class. My Unit Chief [REDACTED] is planning on traveling to [REDACTED] [REDACTED] at the conclusion of the class. I would recommend that both of you and the Aviation Coordinator for your office attend after the testing, since we will be in the class. The tentative date for the visit is [REDACTED] since we travel back to [REDACTED] Its up to you. Just let us know.

SSA [REDACTED]
Engineering Research Facility
Video Surveillance Unit
Unmanned Vehicle Program UAV [REDACTED]
[REDACTED] (desk)
[REDACTED] (cell)
[REDACTED] (fax)

From: [REDACTED] (FBI)
Sent: Tuesday, December 07, 2010 7:25 PM
To: [REDACTED] (OTD) (FBI)
Cc: [REDACTED] (FBI)
Subject: RE: UAV/UAS

When I spoke with [REDACTED] about the UAVs, he mentioned that the FBI was taking delivery of [REDACTED] [REDACTED] and informally invited me to see its capabilities. If possible, I'd like to see if that invitation is still out there, as my ASAC said he'd fund me and the TTA SSA (or his designee) to check it out.

Do you have room for 2 more [REDACTED]?

Thanks,

From: [REDACTED] (OTD) (FBI)
Sent: Wednesday, December 01, 2010 9:41 AM
To: [REDACTED] (FBI)
Cc: [REDACTED] (OTD) (FBI)
Subject: RE: UAV/UAS

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NON-RECORD

[REDACTED]
Our secure line is [REDACTED]. If you can me on the regular line I can discuss what our capabilities are without the need of going into details of the case. Then we can discuss the specifics on the secure line. Its up to you.
[REDACTED]

SSA [REDACTED]
Engineering Research Facility
Video Surveillance Unit
Unmanned Vehicle Program UAV [REDACTED]

[REDACTED] (desk)
[REDACTED] (cell)
[REDACTED] (fax)

b6
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From: [REDACTED] (FBI)
Sent: Tuesday, November 30, 2010 4:11 PM
To: [REDACTED] (OTD) (FBI)
Cc: [REDACTED] (OTD) (FBI); [REDACTED] (OTD) (FBI)
Subject: RE: UAV/UAS

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I'll do that and give you a call. I'm in meetings the remainder of my day (as you conclude yours), so it'll likely be tomorrow or (better yet for my schedule) Thursday.

My secure line (no voice mail) is [REDACTED]. What is yours?

[REDACTED]

From: [REDACTED] (OTD) (FBI)
Sent: Tuesday, November 30, 2010 12:34 PM
To: [REDACTED] (FBI)
Cc: [REDACTED] (OTD) (FBI); [REDACTED] (OTD) (FBI)
Subject: RE: UAV/UAS

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NON-RECORD

[REDACTED]
Please feel free to contact me with any questions concerning UAVs. We would like to explore any possible uses [REDACTED]
[REDACTED] If we need to use a secure phone let me know.

SSA [redacted]
Engineering Research Facility
Video Surveillance Unit
Unmanned Vehicle Program UAV [redacted]
[redacted]
(desk)
(cell)
(fax)

b6
b7C
b7E

From: [redacted] (OTD) (FBI)
Sent: Tuesday, November 30, 2010 3:21 PM
To: [redacted] (OTD) (FBI); [redacted] (OTD) (FBI)
Subject: FW: UAV/UAS

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~~NON-RECORD~~

Will you be available for Thursday to talk with [redacted] Thanks [redacted]

From: [redacted] (FBI)
Sent: Tuesday, November 30, 2010 3:01 PM
To: [redacted] (OTD) (FBI)
Subject: UAV/UAS

[redacted]

As we discussed, I am a [redacted] SSA in [redacted] and attended a UAV/UAS conference in [redacted] where you were mentioned as the FBI's Product Director for Bureau Unmanned Aerial Systems. I'd like to set up a conference call with you and your unit chief, maybe for this Thursday, to see if we can talk about a [redacted] [redacted] field office.

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Thanks,
[redacted]

[redacted] (Desk)
[redacted] (mobile)
[redacted]

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~~UNCLASSIFIED~~

[REDACTED] (OTD) (FBI)

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From: [REDACTED] (CON)
Sent: Monday, December 20, 2010 3:19 PM
To: [REDACTED] (OTD) (FBI)
Cc: [REDACTED] (OTD) (FBI)
Subject: Purchase Order Justification

Follow Up Flag: Follow up
Flag Status: Flagged

UNCLASSIFIED
NON-RECORD

Good afternoon,

Edited justification is attached for your review. I shortened the document name, and changed the guidance 08-01 reference to a summarization instead of verbatim quote to pull out and more easily show the certified/not certified pilot difference for the reader/approver.



Justification-Trainin
g of UAS ...

[REDACTED]
COA Processor/Analyst
Engineering Research Facility
Video Surveillance Unit
[REDACTED] (w)

b6
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UNCLASSIFIED

[REDACTED] (OTD) (FBI)

b6
b7C

From: [REDACTED] (OTD) (FBI)
Sent: Tuesday, December 07, 2010 8:59 AM
To: [REDACTED] (OTD) (FBI)
Cc: [REDACTED] (OTD) (FBI)
Subject: Flight School Requisition

Follow Up Flag: Follow up
Flag Status: Flagged

UNCLASSIFIED
NON-RECORD

[REDACTED]
I spoke with [REDACTED] regarding possible [REDACTED] funding of [REDACTED] for the UAV team. According to [REDACTED] we can proceed but will need a requisition for this request.

b6
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She also mentioned that the funding [REDACTED]

[REDACTED]
With your concurrence I would like to proceed with the requisition.

[REDACTED]
SSA [REDACTED]
Engineering Research Facility
Video Surveillance Unit
Unmanned Vehicle Program UAV [REDACTED]
[REDACTED] (desk)
[REDACTED] (cell)
[REDACTED] (fax)

UNCLASSIFIED

[REDACTED] (OTD) (FBI)

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From: [REDACTED] (CON)
Sent: Thursday, December 02, 2010 1:51 PM
To: [REDACTED] (OTD) (FBI); [REDACTED] (OTD) (FBI)
Subject: Airworthiness Letter and Statement

Follow Up Flag: Follow up
Flag Status: Flagged

UNCLASSIFIED
NON-RECORD

Good afternoon,

Attached is the updated Airworthiness Letter and Statement updated with [REDACTED] recommended changes to the first paragraph under "Continuing Airworthiness Standards"

Once you approve I will turn the document over to [REDACTED] for VSU processing prior to submitting to [REDACTED]
[REDACTED] for signature.

b6
b7C

Thank you.



Airworthiness
Letter.wpd

[REDACTED]

UNCLASSIFIED

U.S. Department of Justice
Federal Bureau of



gation

In Reply, Please Refer to
File No.

321D-IR-A7788

Engineering Research Facility
Building 27958A
Quantico, VA 22135

December 2, 2010

Federal Aviation Administration
Unmanned Aircraft Systems Office

RE: Airworthiness Statement for UAS COA

Dear [redacted]

The U.S. Department of Justice-Federal Bureau of
Investigation is seeking approvals under the authority of the
Certificate of Authorization (COA) application process to operate
[redacted]

As the federal law enforcement agency, we operate a manned
aviation section that has established policies and criteria for
safety of flight airworthiness standards in the maintenance and
operation of [redacted]

We have evaluated [redacted] utilizing
our established policies and our tailored UAS airworthiness
certification criteria and found each to be airworthy for our intended
and approved operations. The attached Statement of Airworthiness
provides specific detail to our agency policies and criteria for
this evaluation of our UAS airworthiness standards.

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Please accept this Airworthiness Statement in support of
our UAS COA applications. If you have any questions or concerns
please contact our UAS COA processor, [redacted]
or the UAS Program Manager, [redacted]

Sincerely,

Marcus Thomas
Assistant Director

Encl

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and
is loaned to your agency; it and its contents are not to be distributed outside your agency.

CREW-4842

[REDACTED] (OTD) (FBI)

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From: [REDACTED] (OTD) (FBI)
Sent: Friday, September 16, 2011 1:51 PM
To: [REDACTED] (OTD) (FBI)
Cc: [REDACTED] (OTD) (FBI) [REDACTED] (OTD) (FBI)
Subject: Meeting with [REDACTED] --- UNCLASSIFIED

Categories: Saved for ref

Classification: UNCLASSIFIED

=====

[REDACTED]
Per Chain of Command, I would like to send this to you for your approval then you can forward to [REDACTED] if you concur.

[REDACTED]

b5
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[REDACTED]

SSA [REDACTED]
Program Manager
[REDACTED]
FBI Academy Quantico ,VA
[REDACTED]

=====

Classification: UNCLASSIFIED

[REDACTED] (OTD) (FBI)

From: [REDACTED] (OTD) (FBI) b6
b7C
Sent: Monday, September 12, 2011 5:06 PM
To: [REDACTED] (OTD) (FBI); [REDACTED] (OTD) (FBI)
Cc: [REDACTED] (OTD) (FBI)
Subject: RE: UAV --- SECRET

Categories: Active Task

Classification: SECRET

Classified By: F88M56K63
Declassify On: 20360907
Derived From: Other Guide

[REDACTED]
Give me a call and we can discuss.

SSA [REDACTED]
Program Manager
UAV [REDACTED]
FBI Academy Quantico VA
[REDACTED]

b5
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b7C
b7E

From: [REDACTED] (OTD) (FBI) b6
b7C
Sent: Monday, September 12, 2011 4:53 PM
To: [REDACTED] (OTD) (FBI)
Cc: [REDACTED] (OTD) (FBI); [REDACTED] (OTD) (FBI)
Subject: RE: UAV --- SECRET

Classification: SECRET

Classified By: F88M56K63
Declassify On: 20360907
Derived From: Other Guide

Hello [REDACTED]
Reach out to [REDACTED] Program Manger Cc'd above for a possible meeting. Thanks [REDACTED]

From: [REDACTED] (OTD) (FBI) b5
b6
b7C
Sent: Wednesday, September 07, 2011 9:07 AM
To: [REDACTED] (OTD) (FBI)
Cc: [REDACTED] (OTD) (FBI)
Subject: UAV --- SECRET

Classification: ~~SECRET~~

Classified By: C57W55B44

Declassify On: 20360907

Derived From: FBI NSISCG

=====

[redacted]

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(U) ~~(S//NF)~~ A few months ago I was over in your area running some [redacted]

[redacted] Do you still need something like that completed?

(U) ~~(S//NF)~~ Also, we would like to talk to you about how much [redacted]

Let me know if you are interested in getting together to talk about this.

Thanks,

[redacted]

=====

Classification: ~~SECRET~~

=====

Classification: ~~SECRET~~

=====

Classification: ~~SECRET~~

[REDACTED] OTD) (FBI)

b6
b7C

From: [REDACTED] (OTD) (FBI)
Sent: Wednesday September 07, 2011 9:07 AM
To: [REDACTED] (OTD) (FBI)
Cc: [REDACTED] (OTD)(FBI)
Subject: UAV --- SECRET

Categories: Active Task

Classification: SECRET

Classified By: C57W55B44

Declassify On: 20360907

Derived From: FBI NSISCG

=====

[REDACTED]

b5
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b7E

(U) X//NF) A few months ago I was over in your area running some [REDACTED]
[REDACTED] Do you still need something like that completed?

(U) X//NF) Also, we would like to talk to you about how much [REDACTED]
[REDACTED]

Let me know if you are interested in getting together to talk about this.

Thanks,

[REDACTED]

=====
Classification: SECRET



U.S. Department of Justice
Federal Bureau of Investigation



Purchase Order for Supplies or Services

1. Date of Order	2. Order No.	3. Mod. No.	4. Mod. Date	5. Page No.	
04/14/2008				2 b6 b7C b7E	
6. To Contractor (Name, Address and Zip Code): [Redacted]		7. Ship to (Consignee and address, Zip Code): FEDERAL BUREAU OF INVESTIGATION ATTN: [Redacted] BUILDING 27956A QUANTICO, VA 22135			
8. Issuing Office (Address correspondence to): FEDERAL BUREAU OF INVESTIGATION PROCUREMENT SECTION ROOM 6023, JEH F. B. I. BLDG. WASHINGTON, D. C. 20535		9. Send Invoice to: (Name, Address and Zip Code): FEDERAL BUREAU OF INVESTIGATION ATTN: [Redacted] BUILDING 27956A QUANTICO, VA 22135			
10. Business Classification		11. F.O.B. Point S/P - FREE-PAID		12. Discount Terms NET 30 DAYS	
13. Schedule					
Line No. (A)	Supplies or Services (B)	Quantity Ordered (C)	Unit (D)	Unit Price (E)	Amount (F)
THIS PURCHASE IS NEGOTIATED UNDER THE AUTHORITY OF: TITLE 41, USC 253(C)(1) [Redacted]					
b7E					
<p>14. Type of Order</p> <p><input type="checkbox"/> A. Purchase - Please furnish the following under the terms, and Conditions specified on both sides of this order, the above quotation number if indicated, and the attached sheets, if any, including delivery as indicated.</p> <p><input type="checkbox"/> B. Delivery - This delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.</p> <p>CONTRACTOR NUMBER [Redacted]</p>					
<p>15. Grand Total </p> <p>[Redacted]</p> <p>See Instructions on Reverse</p>					
b6 b7C b7E					
<p>Point of Contact - Purchase Order Information:</p> <p>[Redacted]</p>			<p>16. United States of America By (Signature)</p> <p>17. Name (Type)</p> <p>Title: Contracting</p> <p>[Redacted]</p>		
			<p>[Redacted]</p>		

CREW-4859
B - BUYER



U.S. Department of Justice
Federal Bureau of Investigation



Purchase Order for Supplies or Services

1. Date of Order 04/14/2008	2. Order No. [Redacted]	3. Mod. No.	4. Mod. Date	5. Page No. 1	
6. To Contractor (Name, Address and Zip Code): [Redacted]		7. Ship to (Consignee and address, Zip Code): FEDERAL BUREAU OF INVESTIGATION ATTN: [Redacted] BUILDING 27958A QUANTICO, VA 22135 b6 b7C b7E			
8. Issuing Office (Address correspondence to): FEDERAL BUREAU OF INVESTIGATION PROCUREMENT SECTION ROOM 6823, JEH F.B.I. BLDG. WASHINGTON, D.C. 20535		9. Send Invoice to: (Name, Address and Zip Code): FEDERAL BUREAU OF INVESTIGATION ATTN: [Redacted] BUILDING 27958A QUANTICO, VA 22135			
10. Business Classification		11. F.O.B. Point S/P - FRE-PAID	12. Discount Terms NET 30 DAYS		
13. Schedule					
Line No. (A)	Supplies or Services (B)	Quantity Ordered (C)	Unit (D)	Unit Price (E)	Amount (F)
[Redacted]					
[Redacted]					
14. Type of Order					
<input type="checkbox"/> A. Purchase - Please furnish the following under the terms, and Conditions specified on both sides of this order, the above quotation number if indicated, and the attached sheets, if any, including delivery as indicated.			<input type="checkbox"/> B. Delivery - This delivery order is subject to instructions con- tained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.		
15. Grand Total → [Redacted]			XXXXXX		
See Instructions on Reverse					
Point of Contact - Purchase Order Information:			16. United States of America By (Signature)		
Point of Contact - Invoice Payment Status: Commercial Payments Unit [Redacted]			17. Name (Typed) Title: Contracting Officer XXXXXX		

b6
b7C

CREW-4860
B - BUYER

Acquisition Security Unit Checklist

(Not applicable to Unclassified Conferences, Facilities, Machinery, and Construction Services)

COMPLETED BY REQUESTOR

Request Date: 5/19/08
Anticipated Procurement Date:
Project Title: UAS
Requisition #:
Previous PO/Contract #:
Point Of Contact:
POC Phone #:
Division Security Officer:
Div Security Officer Phone #:

DOCUMENTATION ATTACHED

- FD-369 Requisition for Supplies and/or Equipment
- Statement of Work/Statement of Objectives/ Requirements Document
- Acquisition Security Request Form
- Written Priority Justification & Approvals

HIGHEST CLASSIFICATION REQUIRED TO PROVIDE SERVICES/PRODUCTS

UNCLASSIFIED SECRET TOP SECRET TOP SECRET/SCI

ASU USE ONLY

Date Received: _____ ASU POC _____ Phone: _____

- DD 254 Required
- CARC Required
- Warrantless Search Special Security Requirement-(Located on ASU intranet site)
- eQIP Special Security Requirement-(Located on ASU intranet site)
- CARC Special Security Requirement-(Located on ASU intranet site)

SPECIAL NOTES

PRIORITY

All requests will be handled by date received by ASU unless specific issues affecting the priority, i.e. Director's Priority, are specifically provided in writing by the requestor.

ACKNOWLEDGEMENT

Requestor

5-19-08

Date

Not Required

Division's Security Officer

N/A

Date

ASU

Date

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ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 11-22-2013 BY NSICG F54M93K42

Return to Acquisition Security Unit, PA-555
Unclassified Fax: 202-220-9232

TMCGEE

5/19/2008

CREW-4866

ACQUISITION SECURITY REQUEST

Request Date:	Anticipated Procurement Date:
VENDOR INFORMATION	
<input type="checkbox"/> Reseller With Access to FBI Facilities <input checked="" type="checkbox"/> Reseller With <u>No</u> Access to FBI Facilities	
Vendor Name:	
Vendor Address:	
<input checked="" type="checkbox"/> Manufacturer	<input checked="" type="checkbox"/> Hardware <input type="checkbox"/> Software
Vendor Name:	
Vendor Address:	
<input type="checkbox"/> Contractor Providing Classified Services	
Vendor Name:	
Vendor Address:	
PRODUCT/SERVICES INFORMATION	
<input type="checkbox"/> FISMA System <input type="checkbox"/> Critical Asset System <input type="checkbox"/> Telecommunications <input checked="" type="checkbox"/> Audiovisual	
1. Products being procured (list the specific hardware / software / services in detail)	
2. What entity will be purchasing and using the product (Location, Division, Section, Unit, and Program)?	Operational Technology Division /Technical Programs Section / Technical Response Unit
3. Network on which product/service is to be used (i.e. [redacted] etc.)	NA
4. Highest Classification / Security Requirements (i.e. Top Secret, Top Secret SCI, Secret, SBU, LES, etc.)	Secret
5. Who is installing and maintaining the equipment/software (FBI personnel, vendor, other)?	FBI Personnel
6. Will the vendor require access to classified information/systems?	NO
7. Other information/comments?	NA
PROCUREMENT INFORMATION	
Contracting Officer Name/ Phone:	
FBI COTR Name/Phone:	
Requisition Number:	
Purchase Order Number:	
Contract Number:	
DOCUMENTATION ATTACHED	
<input checked="" type="checkbox"/> Answers to the Acquisition Risk Questions (the replacement for the SF-328) <input type="checkbox"/> Key Management Personnel Listing (KMPPL) <input checked="" type="checkbox"/> FD-369 Requisition for Supplies and/or Equipment	
PRIORITY	
All requests will be handled by date received by ASU unless specific issues affecting the priority, i.e. Director's Priority, are specifically provided in writing by the Contracting Officer.	
Comments:	

Repair Quote

Sent: Wednesday, May 21, 2008 6:26 PM

To:

Cc:

Attachments: FBI [REDACTED] (190 KB) ; ATT00001.txt (66 B)

Attached is the Quote for the repair [REDACTED]

Turn around would be 7 days after receipt of a PO.

Please let me know if you have any questions

[REDACTED]

Tel: [REDACTED]

Email: [REDACTED]

Web: [REDACTED]

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ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 11-22-2013 BY NSICG F54M93K42

429

(Rev. 05-01-2008)

UNCLASSIFIED

FEDERAL BUREAU OF INVESTIGATION

Precedence: DEADLINE 12/15/2011

Date: 11/22/2011

To: CIRG

Attn: A/SC

UC

SSA

From: Operational Technology
Traditional Technology Section/Video Surveillance Unit
Contact: [REDACTED]

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Approved By: [REDACTED]

Drafted By: [REDACTED]

Case ID #: 321D-IR-A7788-*84*

Title: Unmanned Aerial Systems;
Field Flight Operations Unit;
Bureau Aircraft Operations

Synopsis: Request for candidates to attend [REDACTED]

Details: The Video Surveillance Unit (VSU) Unmanned Aerial Vehicle's (UAV) team is currently composed of [REDACTED]
UAV pilots from VSU and [REDACTED] UAV Pilot from [REDACTED]
Due to the recent increase in UAV [REDACTED]

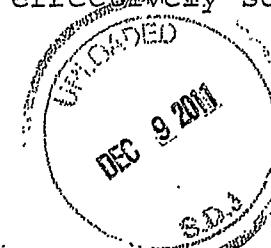
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Currently, VSU has [REDACTED] active Certificates of Waiver or Authorization (COA) with several more awaiting final approval from the Federal Aviation Administration (FAA), and several more awaiting final approval for submission to the FAA. Once approved, these COAs will require the current UAV team to travel to these locations to provide UAV support to the requesting Field Offices. Since the current team is composed of [REDACTED] members, an additional [REDACTED] members will be required to effectively service these requests.

vsu326.1

UNCLASSIFIED

MAIL ID 36453



CREW-4871

UNCLASSIFIED

To: CIRG From: Operational Technology
Re: 321D-IR-A7788, 11/22/2011

Currently FBI UAV Pilots are required to be certified pilots (Private Pilot) and hold a current Class 2 Medical Certificate. Observers are required to have passed the Private Pilot Knowledge test and hold a current Class 2 Medical Certificate.



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To: CIRG From: Operational Technology
Re: 321D-IR-A7788, 11/22/2011

LEAD(s):

Set Lead 1: (Action)

CIRG

AT [redacted]

Concur with the VSU's request and [redacted]
[redacted]

CC: [redacted]

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UNCLASSIFIED

(Rev. 05-01-2008)

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FEDERAL BUREAU OF INVESTIGATION

Precedence: ROUTINE

Date: 02/14/2012

To: Operational Technology

Attn: ASC

ASC

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From: Operational Technology

Traditional Technology Section/Video Surveillance Unit
Contact: SSA

Approved By:

Drafted By:

Case ID #: 319T-2-HQ-A1487668-OTD

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Title: Schedules and Appointments
Unmanned Aerial Vehicle

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Synopsis: Provide information on Unmanned Aerial Vehicle (UAV)
Programs for Fiscal Year (FY)
2011.

Reference: 321D-IR-A7788 Serial Number 41

Details: During FY 2011, the UAV Program consisted of [] full-time and [] part-time personnel. [] consisted of [] with []

regards to operating procedures, requests for service procedures and training. These operating and training procedures and guidelines were established in accordance with the electronic communication (EC) dated 11/10/2010, titled Unmanned Aerial Vehicle [] (referenced above). This EC was drafted and approved based on observations and lessons learned from previous UAV [] operations and a desire to implement a UAV [] Program within OTD which was not only successful but followed investigative guidelines, both legal and operational.

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The EC also addressed training and [] requirements not met in previous UAV [] operations. In addition, the EC established a request process from Field Offices for UAV [] services and guidance on []

[] within the [] and throughout the United States.

VSU045.1.wpd

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MAIL ID 37652

2012
FEB 21 2012

CREW-4878

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To: Operational Technology From: Operational Technology
Re: 319T-2-HQ-A1487668-OTD, 02/14/2012

As a result, the following Goals and Objectives were established and met for FY 2011.

Goals and Objectives:

Goal: Establish an UAV Team to operate effectively in the NAS in support of Field Office investigations across the United States and the FBI's ten (10) Priorities. This is accomplished by



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Objectives:

Objective 1 Develop an UAV Program approved to operate in the



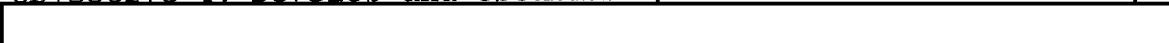
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Objective 2. Develop and establish training and certification requirements for members of the UAV team. This objective includes, at a minimum,



Objective 3. Develop and establish a request process from Field Offices across the country and support these requests for UAV services.

Objective 4. Develop and establish



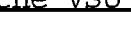
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UAVs.

Objective 5.



UAV

The UAV Program was transferred from the Technical Response Unit (TRU), to the VSU and was allotted a Targeted Staffing Level (TSL) of  full-time personnel. At the time of this allotment, and based on previous operational scenarios and experiences, it became apparent that rules, procedures,

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To: Operational Technology From: Operational Technology
Re: 319T-2-HQ-A1487668-OTD, 02/14/2012

LEAD(s):

Set Lead 1: (Info)

OPERATIONAL TECHNOLOGY

AT QUANTICO, VA

Read and clear.

CC:



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